

Title (en)  
PET IMAGING WITH PD-L1 BINDING POLYPEPTIDES

Title (de)  
PET-BILDGEBUNG MIT PD-L1-BINDENEN POLYPEPTIDEN

Title (fr)  
IMAGERIE PET AVEC DES POLYPEPTIDES DE LIAISON PD-L1

Publication  
**EP 3463486 A1 20190410 (EN)**

Application  
**EP 17730305 A 20170531**

Priority  
• US 201662344258 P 20160601  
• US 2017035227 W 20170531

Abstract (en)  
[origin: WO2017210302A1] Provided herein are novel 10Fn3 domains which specifically bind to PD-L1, as well as imaging agents based on the same for diagnostics.

IPC 8 full level  
**A61K 51/08** (2006.01); **C07B 59/00** (2006.01)

CPC (source: EP KR US)  
**A61K 51/0455** (2013.01 - KR); **A61K 51/088** (2013.01 - EP KR US); **C07B 59/00** (2013.01 - US); **C07K 16/2818** (2013.01 - US);  
**A61K 2123/00** (2013.01 - KR)

Citation (examination)  
HESKAMP SANDRA ET AL: "SPECT/CT imaging of tumor PD-L1 expression using radiolabeled anti-PD-L1 antibodies", JOURNAL OF NUCLEAR MEDICINE, vol. 56, no. 3, Suppl. 3, May 2015 (2015-05-01), & ANNUAL MEETING OF THE SOCIETY-OF-NUCLEAR-MEDICINE-AND-MOLECULAR-IMAGING; BALTIMORE, MD, USA; JUNE 06 -10, 2015, pages 116, ISSN: 0161-5505(print)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017210302 A1 20171207**; CN 109562195 A 20190402; EP 3463486 A1 20190410; JP 2019525891 A 20190912; JP 7016323 B2 20220221;  
KR 102397783 B1 20220512; KR 20190015376 A 20190213; US 11344639 B2 20220531; US 2019184042 A1 20190620;  
US 2022347324 A1 20221103

DOCDB simple family (application)  
**US 2017035227 W 20170531**; CN 201780046557 A 20170531; EP 17730305 A 20170531; JP 2018563054 A 20170531;  
KR 20187037833 A 20170531; US 201716305284 A 20170531; US 202217712729 A 20220404